

## CONSTRUCTION PERMIT APPLICATION (OWNER)

PROJECT ADDRESS: \_\_\_

Pe	rmit	#

Date Recd\_\_

City of Kingsburg
Building Department
1401 Draper Street Kingsburg, CA 93631 (559) 897-5328 Fax (559) 897-6558

RTI	MF form given for
	New Residential or
	Commercial
	Addition to Commercial or
	Industrial

OWNER/CONTRACTOR	PROJECT INFORMATION			
Name	Project Address:			
Mailing Address	Owner Name:			
City/State/Zip	City/State/Zip			
Phone Cell	Phone Cell			
E-mail	E-mail			
CONTACT PERSON	ARCHITECT/ENGINEER			
Name:	Company Name:			
Phone:	License No.			
E-mail	Mailing Address			
Valuation (cost of project): \$Lot	# APN# Tract #			
□ Residential: new structure Addition/Remodel Fire Damage Patio Cover Fence         _ Electrical HVAC tons Mechanical Plumbing ( Pool gallons)         _ Re-Roof _ Tear off Overlay Solar/Number of panels other         □ Commercial:New building Addition/Remodel Tenant Imp Signs Fire Alarms         _ Fire Sprinklers Electrical Mechanical HVAC tons Plumbing Other         Project Description:				
State Law requires all cities to report the disposal and recycling of project waste. Please fill out the Construction and Demolition Management Plan completely and turn in all weight tickets in order to qualify for a return on deposits and to avoid additional penalties. The waste hauler you use must be registered with the City and have a Franchise Agreement and Business License.				
All residences must have a working Carbon Monox	ide Detector installed prior to final inspection.			
Applicant Statement: I certify that I have read this application and state that the above information is correct to the best of my knowledge. I agree to comply with all city and county ordinances and state laws relating to building construction, and here authorize representatives of the City to enter upon the above-mentioned property for inspection purposes. I (We) agree to save, indemnify and keep harmless the City of Kingsburg against liabilities, judgments, costs and expenses which may accrue against said City on consequence of the granting of this permit.  □ Contractor □ Authorized Agent  Printed Name				
Signature	Date			

PROJECT ADDRESS:	Permit #
IMPORTANTI NOTICE TO PROPERTY OWNER	
<b>IMPORTANT! NOTICE TO PROPERTY OWNER</b> An application for a building permit has been submitted in your name listing	yourself as the builder of the property
improvements specified at:	
We are providing you with this Owner-Builder Acknowledgment and Information your responsibilities and possible risk you may incur by having this permit is We will not issue a building permit until you have read, initialed your understreturned this form to us at our official address indicated. An agent of the own the property owner, obtain the prior approval of the permitting authority.	sued in your name as the Owner-Builder. tanding of each provision, signed, and
OWNER-BUILDER'S DECLARATION	
I hereby affirm under penalty of perjury that I am exempt from the Contractor below by the checkmark(s) I have placed next to the applicable item(s) (S Any	
city or county that requires a permit to construct, alter, improve, demolish, or requires the applicant for the permit to file a signed statement that he or secontractors' State License Law (Chapter 9 (commencing with Section 7000 Code) or that he or she is exempt from licensure and the basis for the allege any applicant for a permit subjects the applicant to a civil penalty of not more	she is licensed pursuant to the provisions of the 0) of Division 3 of the Business and Professions ed exemption. Any violation of Section 7031.5 by
() I, as owner of the property, or my employees with wages as their portions of the work, and the structure is not intended or offered for sale. The Contractors' State License Law does not apply to an owner of proper builds or improves the property, provided that the improvements are not building or improvement is sold within one year of completion, the Owner-Enot built or improved for the purpose of sale.).	(Section 7044, Business and Professions Code: erty who, through employees' or personal effort, intended or offered for sale. If, however, the
() I, as owner of the property, am exclusively contracting with lic (Section 7044, Business and Professions Code: The Contractors' State Lice who builds or improves thereon, and who contracts for the projects with a State License Law.).  () I am exempt from licensure under the Contractors' State License L	ense Law does not apply to an owner of property licensed Contractor pursuant to the Contractors'
By my signature below I acknowledge that, except for my personal residence year prior to completion of the improvements covered by this permit, I cannot owner-builder if it has not been constructed in its entirety by licensed contral law, Section 7044 of the Business and Professions Code, is available upon the following Web site: http://www.leginfo.ca.gov/calaw.html.	ot legally sell a structure that I have built as an ctors. I understand that a copy of the applicable
Property Owner or Authorized Agent signature	Date
WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVE AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ON (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGE THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.	IE HUNDRED THOUSAND DOLLARS
OWNER'S ACKNOWLEDGMENT & VERIFICATION OF INFORMATION	
DIRECTIONS: Read and initial each statement below to signify you underst	and or verify this information.
1. I understand a frequent practice of unlicensed persons is to have the probuilding permit that erroneously implies that the property owner is providing his an Owner-Builder, may be held liable and subject to serious financial risk for any and his or her employees while working on my property. My homeowner's insurinjuries. I am willfully acting as an Owner-Builder and am aware of the limits of ron my property.	or her own labor and material personally. I, as y injuries sustained by an unlicensed person ance may not provide coverage for those
2. I understand building permits are not required to be signed by property construction and are not hiring a licensed Contractor to assume this responsibility.	
3. I understand as an "Owner-Builder" I am the responsible party of record myself from potential financial risk by hiring a licensed Contractor and having the	

own.

CONSTRUCTION PERMIT APPLICATION (OWNER)

Date Recd\_\_\_

CONSTRUCTION PERMIT AF	PPLICATION (OWNER)	Date Recd		
PROJECT ADDRESS:	Permit #			
4. I understand Contractors are required by law to on permits and contracts.	be licensed and bonded in California ar	nd to list their license numbers		
5. I understand if I employ or otherwise engage any value of my construction is at least five hundred dollars 'employer" under state and federal law.				
6. I understand if I am considered an "employer" ur Government, withhold payroll taxes, provide workers' co compensation for each "employee." I also understand mrisk.	ompensation disability insurance, and co	ontribute to unemployment		
7. I understand under California Contractors' State structures cannot legally build them with the intent to off subcontractors and the number of structures does not e under contract with a licensed general building Contract	fer them for sale, unless all work is perfo xceed four within any calendar year, or	ormed by licensed		
8. I understand as an Owner-Builder if I sell the profinancial or personal injuries sustained by any subseque workmanship or materials.				
9. I understand I may obtain more information regal Service, the United States Small Business Administration California Division of Industrial Accidents. I also understated (CSLB) at 1-800-321-CSLB (2752) or www.cslb.ca.gov	on, the California Department of Benefit tand I may contact the California Contra	Payments, and the actors' State License Board		
10. I am aware of and consent to an Owner-Builde party legally and financially responsible for proposed co				
11. I agree that, as the party legally and financially applicable laws and requirements that govern Owner-Bu		ion activity, I will abide by all		
12. I agree to notify the issuer of this form immedia have provided on this form. Licensed contractors are resomeone who does not have a license, the Contractors' oss you may sustain as a result of a complaint. Your or also important for you to understand that if an unlicense working on your property, you may be held liable for dar Contractors, you will be responsible for verifying whether workers' compensation insurance coverage.	gulated by laws designed to protect the State License Board may be unable to ally remedy against unlicensed Contracted Contractor or employee of that individuages. If you obtain a permit as Owner-	public. If you contract with assist you with any financial ors may be in civil court. It is dual or firm is injured while -Builder and wish to hire		
AUTHORIZATION OF AGENT TO ACT ON PROPE This Authorization Form is required to be completed by wher to apply for a construction permit for the Owner	by the property owner only when desi	gnating an agent of the property		
I, as the owner of the property listed below, understance icensed contractor, the property owner, or the proper Owner at the beginning of this form, the execution of authorize the following person(s) to act as my agent(so Owner-Builder Permit for my project located at and a the construction and compliance to codes and ordinate.	rty owner's duly authorized agent. Exc which I understand is my personal ress) to apply for, sign, and file the docur s described on the first page. I am aw	cluding the Notice to Property sponsibility, I hereby ments necessary to obtain an vare that the responsibility for		
Name of Authorized agent:	Cell phone			
Address of Authorized agent:				
Printed Name of Property Owner:				
Property Owner's Signature:	Dat	e:		

Property Owner's Address: \_\_\_\_\_ Phone: \_\_\_\_



## Building Department 1401 Draper St., Kingsburg, CA 93631 Phone: 559-897-5328 Fax: 559-897-6558

Phone: 559-897-5328 Fax: 559-897-6558

Office Hours 8 am – 5 pm (closed from noon to 1 pm)

Today's Date: _	//
Permit #:	

**Management Plan for Construction and Demolition Debris** 

Contractor/Project Manager Information Project Information							
Applicant:				Name:			
Address:				Address:			
City:	State:	Zip:	Expe	ted Project Start date	<del>)</del> :	End date:	
Phone:			Тур	e of Project:			
Email:		Business License ☐ Yes ☐ No	New	Construction	Demolition	Renovati	on/Remodel
Contractor's Licer	asa Numbar	□ res □ No	Con	nmercial	Res	idential	
Contractor's Licer	Property Owner Int	formation	Is th	is project exemp	ot from C&D Re	gulations	? □ Yes □ No
Name				Reason:			
Address			Pro	ect Description	1:		
City	State	Zip					
Phone		<b>-</b>					
Admin	istrative Fee & S	Security Deposit			City Use Or	nly	
C&D Adminis	tration Fee:	\$50.00					
	Deposit: Projec			25 = \$		\$500.0	/
NOTE: Maxin	num deposit is \$	500.00	Da	te paid Cash	າ:	Chec	k #
Recycling Material Type	and/or Reuse Pre P Who will haul mater	lan (submit plan with pern			gsburg Building euse Facility nam		Services) Hauler Franchise
Material Type	who will hauf mater	(Circle on			ris will be taken)		Agreement
		Recycled F	Reused	eused			☐ Yes ☐ No
Recycled Reuse			Reused				☐ Yes ☐ No
Construction waste generated on this project for transport to a recycling facility will be:  Sorted on-site (Source-separated)  Bulk mixed (Single stream)							
		t (complete and submit					
Material Type	Tonnage	Material was (Circle one)		Facility Nan	ne where debris	was taken	% of tonnage recycled
		ecycled Reused					
1 1		ecycled Reused				0	
		acknowledge that I am sued until all requireme					
		Code requires 50% dive					
·		<u>nents are not met l ur</u>				·	•
Person Signing the Plan: Property Owner or Legal Representative (please circle one)							
Printed Name	Printed Name Signature Date						
		2.gridiai 3			Du		
Kingsburg Building	Department Official U	se Only					
		Recycling & R	euse FINAL	Approval			
Meets 50% Requ	uirement: ☐ Yes ☐ No	Approval % If lower than 50	)%:	6 Reason:			
		Recycling & Reuse F	Final Approv	ed: □ Yes □ No			
_	City of Kingsburg Build	ding Official	Printed Na	me	-	Date	-

#### City of Kingsburg Guidelines Construction & Demolition Recycling Program

Please be advised that certain construction and demolition projects will be required to recycle or reuse at least 50% of the construction and demolition debris generated from their projects. The City of Kingsburg requires that all C&D projects follow the Cal Green Code, in an effort to redirect C&D materials away from landfills.

The information in this notice will help you proactively manage your job-site C&D debris and comply with city recycling requirements. Early planning can save you time, money, and prevent permitting delays. Please also visit the City of Kingsburg website at <a href="http://cityofkingsburg-ca.gov">http://cityofkingsburg-ca.gov</a> for required forms and C&D Recycling Program information. The following summarizes the program requirements. State Law

Effective January 1, 2011, California's Green Building Standard Code (Cal Green) required the diversion of at least 50% of the construction waste generated during most "new construction" projects (Cal Green Sections 4.408 and 5.408).

#### Non-Residential

- All new construction of a building regardless of project value.
- Additions to non-residential buildings or structures at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000.
- Alterations to non-residential buildings or structures with an estimated cost of \$200,000.
- Required to meet at least a 50% waste diversion from C&D projects.

#### Residential

- All new construction of permitted projects regardless of project value.
- Demolition of permitted structures.
- Required to meet at least a 50% waste diversion from C&D projects.

For more information, please visit the CAL Green website: http://www.bsc.ca.gov/home/calgreen.aspx

#### **Exempt Projects**

The following types of projects shall not be subject to the provisions of the C&D ordinance:

- A. Immediate or emergency demolition required to protect the public health, safety or welfare, as determined by any public safety official or code compliance officer of the city given prior to demolition.
- B. Projects in any single-family residential district which consist solely of either an accessory structure or a swimming pool.
- C. Projects for which a valid building permit has been lawfully issued by the city prior to the effective date of this ordinance.
- D. Work for which only a plumbing permit, only an electrical or only a mechanical permit is required.

For more information, please visit the CAL Green website: http://www.bsc.ca.gov/home/calgreen.aspx

#### Requirements

Each applicant for a building, demolition or encroachment permit (for a covered project) shall comply with the following requirements prior to obtaining a building permit.

A. Construction and Demolition Recycling Application: Each applicant shall complete the top portion of the C&D Recycling Application form titled "Project Information" and submit to the Building Division prior to obtaining a permit.

#### **Construction and Demolition Debris Covered**

Identifying C&D debris by material type will help you stage the materials at the job-site and plan how frequently C&D debris will need to be removed. Materials that can be recycled at construction and demolition sites include but are not limited to: wood, metal, concrete, asphalt, roofing material, cardboard, drywall, and any other construction or demolition debris that is non-hazardous and available for recycling or reuse. For more information on the types of C&D debris covered, please contact the City's franchise waste hauler, Mid-Valley Disposal, at (559) 897-5588.

#### Recycling C&D Debris

C&D debris from construction and demolition projects can be hauled to the City's franchise waste hauler's facility, located at 1535 Avenue 392, Kingsburg CA. While you may self-haul C&D debris, Mid-Valley Disposal is a full service waste management company to collect or transport solid waste from your construction or demolition site. Inform your sub-contractors about your recycling requirements. **You are responsible for any materials they take away** from the job-site. In order for you to comply with recycling requirements, your subcontractors must provide the City with weight tickets from disposal facility used during the C&D project.

## **End of Project**

Applicants must submit all copies of weight tickets and receipts from Mid Valley Disposal's transfer station located in Kingsburg or other disposal facilities used during C&D project to the City of Kingsburg Building and Planning Department at the end of each covered project. Proof of compliance includes the submittal of the following:

- A. Submittal of Construction and Demolition Recycling Application with complete Project Information (attached).
- B. Receipts from the vendor or facility which collected or received each material showing the actual weight or volume of that material. The receipts need to be clearly labeled with the project title and date.
- C. Weight slips/count of material salvaged or reused in current project. The receipts need to be clearly labeled with the project title and date.
- D. Any additional information needed to support a good faith effort determination.

#### Compliance

If the City's Building and Planning Department determines that the applicant has fully complied with the diversion requirement, he or she shall cause the full security deposit to be released to the applicant within 30 days of the applicant's submission of the required documentation.

#### Non-Compliance

If an applicant fails to adhere to the C&D debris recycling ordinance, the applicant could be issued an administrative fine and/or could be issued a stop-work order during construction or demolition.

CONSTRUCTION PERMIT APPLICATION (OWNER)	Date Recd
PROJECT ADDRESS:	Permit #

SUBCONTRACTORS LIST

COMPANY	TRADE	ADDRESS	PHONE	CONTRCTRS LICENSE #	KB BUSINESS LICENSE
	PLUMBING			LICENSE #	LICENSE
	MECHANICAL				
	ROOFING				
	INSULATION				1
	ELECTRICAL				
	PAINTING				
	CONCRETE				
	MASONRY				
WASTE HAULER	FRANCHISE AGREEMENT				
plans and other construction are included.  A minimum of 2 IDENTIC and 4 IDENTICAL SETS (to the site plan and flow	CAL SETS OF PLANS	S AND CALCULATION  Commercial and Inc	ONS (to scale 1/4 =	1 foot) for residentia	al building
☐ All plans must be assen	nbled and stapled prio	r to submittal.			
☐ Correct owner's name, p	oroject street number,	direction, street, suffi	ix and phone numbe	er must be on plans.	
☐ COMPLETE SITE PLAN proposed fire hydrants, indicate curb, gutter, side	location of water and				
COMPLETE FLOOR PLAN: To scale and dimensioned.					
ELEVATIONS: A minim	um of four (4) major el	evations.			
COMPLETE FOUNDAT frame or "truss" roof.	ION PLAN: Drawn to	scale and dimension	ed. Indicate whethe	er plans have a conv	entional
ROOF PLAN: Indicate p location and size heads				equipment, layout p	lan,
☐ CUT AND STACK/CON	√ENTION FRAME RO	OF: sizes of all mem	bers (rafters, hips,	valleys, ridges, and	purlins.)
☐ COMPLETE SET OF TR	RUSS CALCULATION:	S: This will include la	yout, truss calculat	on sheets keyed to	layout,
STRUCTURAL ANALYStransfer (UBC 2517).	SIS OF NON-CONVE	NTIONAL BUILDING	SS (If applicable):	ndicating load paths	and shear

☐ COMPLETE DETAIL PLAN SHEET: Including irregular construction materials and methods.
 ☐ ELECTRICAL AND PLUMBING FLOOR PLAN: (May be included in Floor Plan, if kept clear)

☐ COMPLETE CCR ENERGY ANALYSIS (TITLE 24 FORMS): Provide forms. CF-1R, MF-1R for residential and

☐ **MECHANICAL PLAN**: Indicating size and location of units and size of ducts and outlets.

MECH, LTG, ENV, for Commercial plans



## MID VALLEY DISPOSAL RECYCLING & TRANSFER STATION

# **EASOPTIONS** to Dispose of Construction & Debris

## **Roll-off Containers**

Mid Valley Disposal offers 20, 30, and 40 yard roll-off bins serving the Fresno, Madera, Tulare and Kings County areas to collect construction and demolition material (e.g. wood, concrete, and roofing material) from contractors & homeowners. Mid Valley Disposal provides fast & reliable roll-off services at your convenience.



## Rent-A-Bin Containers

For your small clean-up projects or any oversized items that won't fit in a regular trash container, you can request a temporary rent-a-bin.



## **Recycling & Transfer Station Self-Haul**

You may transport your C&D materials generated during a business or residential construction or demolition project to Mid Valley Disposal's Recycling & Transfer Station. Mid Valley Disposal has state of the art sorting equipment to process and recycle your C&D material.



Mid Valley Disposal's Recycling Outreach Specialists are at your service by tracking all weight tickets for all C&D loads from roll-off bins and self-hauls. Once C&D projects have been completed, please inform our Outreach Specialist. The Outreach Specialist will then provide you with an estimated diversion rate for each C&D load hauled to our facility. The diversion rate percentage is required on your C&D application to receive final inspection or a certificate of occupancy by the City Building Department.

## CONTACT.

Phone: (559)843-2467 Fax: (559) 842-9437 www.midvalleydisposal.com

### MID VALLEY DISPOSAL

### LOCATION .

15300 W Jensen Ave Kerman, CA 93630

## **HOURS**•

Monday-Friday 7:00am-5:00pm Saturday 7:00am-12:00pm

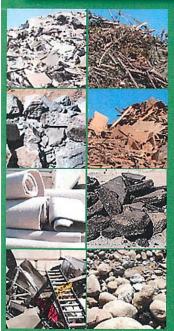
## **CALGreen**

The California Green Building Code (CALGreen) requires 50 percent of diversion of waste from construction and demolition projects. CALGreen applies to the following:

- All **new construction** of a building regardless of project value.
- Additions to non-residential buildings or structures of at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000.

If you have a construction or demolition project, please check with your jurisdiction to find out about their Construction and Demolition Recycling Program.

## **C&D Materials**



- Asphalt
- Concrete
- Dirt
- Rock
- Drywall
- Metals
- Wood
- Brick
- Tile
- •Stucco
- Plastics
- Carpet Padding
- Carpet Foam
- Yard Trimmings
- Roofing Material

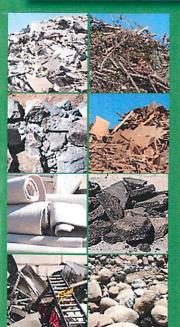
## **CALGreen**

The California Green Building Code (CALGreen) requires 50 percent of diversion of waste from construction and demolition projects. CALGreen applies to the following:

- All **new construction** of a building regardless of project value.
- Additions to non-residential buildings or structures of at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000.

If you have a construction or demolition project, please check with your jurisdiction to find out about their Construction and Demolition Recycling Program.

## **C&D Materials**



- Asphalt
- Concrete
- Dirt
- Rock
- Drywall
- Metals
- Wood
- Brick
- •Tile
- Stucco
- Plastics
- Carpet Padding
- Carpet Foam
- Yard Trimmings
- Roofing Material

Reuse and recycling of C&D materials is one component of a larger holistic practice called sustainable or green building construction. The efficient use of resources is a fundamental tenet of green building construction. This means reducing, reusing, and recycling most if not all materials that remain after a construction or renovation project.

## MID VALLEY DISPOSAL

### LOCATION .

15300 W Jensen Ave Kerman, CA 93630

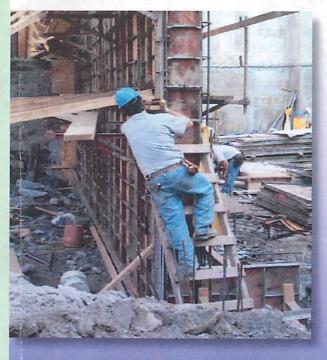
## **HOURS**•

Monday-Friday 7:00am-5:00pm Saturday 7:00am-12:00pm

## CONTACT.

Phone: (559)843-2467 Fax: (559) 842-9437 www.midvalleydisposal.com





## CONSTRUCTION

DEMOLITION
Debris Services

www.midvalleydisposal.com



# City of Kingsburg BUILDING DEPARTMENT 1401 Draper Street, Kingsburg, CA 93631-1908 (559)897-5328 (559)897-6558

Reviewed & Approved By:	
Date:	

## CAL-GREEN RESIDENTIAL ADDITION/REMODEL CHECKLIST

ddress: Permit:				
Check all measures that apply to your project in the "Required" column and place a check mark is measures that do not apply to your project. This form is a part of your approved plans and must Building Inspector at time of inspection.	n the "N/A" c be made ava	olumn ilable to	for all o the	
FEATURE OR MEASURE	REQUIRED	N/A	APPROVAL	
A4.203.1 Exceed the California Energy Code requirements by 15%				
<ul> <li>4.303.1 Indoor water use shall be reduced by at least 20 % using one of the following methods.</li> <li>Water saving fixtures or flow restrictors shall be used.</li> <li>A 20% reduction in baseline water use shall be demonstrated.</li> </ul>				
4.303.2 When using the calculation method specified in Section 4.303.1, multiple showerheads shall not exceed maximum flow rates.				
4.303.3 Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with specified performance requirements.				
A4.303.1 Kitchen faucets and dishwashers shall comply with this section. Tier 1. The maximum flow rate at a kitchen sink faucet shall not be greater than 1.5 gallons per minute at 60psi.				
A4.403.2 Cement use in foundation mix design is reduced. Tier 1. Not less than a 20% reduction in cement use.				
A4.405.3 Postconsumer or preconsumer recycled content value (RCV) materials are used on the project. Tier 1. Not less than a 10% recycled content value.				
4.406.1 Joints and openings. Annular spaces around pipes, electric cables, conduits or other opening in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the enforcing agency.				
A4.408.1 Construction waste generated at the site is diverted to recycle or salvage in compliance with the following: Tier 1 at least a $65\%$ reduction.				
4.503.1 Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed woodstove or pellet stove shall comply with US EPA Phase II emission limits where applicable. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.				
4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.				
4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.				
4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.				
4.504.2.3 Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds.				
4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used.				
4.504.3 Carpet and carpet systems shall be compliant with VOC limits.				
4.504.5 Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standards.				
A4.504.2 Install VOC compliant resilient flooring systems. Tier 1. At least 80% of the resilient flooring installed shall comply.				
A4.504.3 Thermal insulation installed in the building shall meet the following requirements: Tier 1. Install thermal insulation in compliance with the VOC-emission limits defined in Collaborative for High Performance Schools (CHPS) Low-emitting Materials list.				
4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.				
4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.				
4.506.1 Energy Star compliant exhaust fans controlled by humidistat which terminate outside the building are provided in every bathroom.				
4.507.1 Whole house exhaust fans shall have insulated louvers or covers which close when the fan is off. Covers or louvers shall have a minimum insulation value of R-4.2.				
4.507.2 Duct systems are sized, designed, and equipment is selected using the following methods: 1. Establish heat loss and heat gain values according to ACCA Manual J or Equivalent. 2. Size duct systems according to ACCA 29-D (Manual D) or equivalent. 3. Select heating and cooling equipment according to ACCA 36-S (Manual S) or equivalent.				